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1865.

1891.

# ANNUAL CATALOGUE

— OF —

# DES MOINES COLLEGE,

DES MOINES, IOWA.

✻ 1890 - 1891. ✻



# ANNUAL CATALOGUE

OF THE

OFFICERS AND STUDENTS

—OF—

# DES MOINES COLLEGE,


DES MOINES, IOWA.

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1890-1891.

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DES MOINES, IOWA:  
IOWA STATE REGISTER PRINTING HOUSE.  
1891.



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## COLLEGE CALENDAR.

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1891.

June 12, Friday, Examinations.  
June 12, Friday Evening, Exercises of the Literary Societies.  
June 14, Sunday A. M., Baccalaureate Sermon.  
June 14, Sunday Evening, Sermon before Religious Societies.  
June 15, Monday P. M., Shull Prize Declamations.  
June 15, Monday Evening, Address before Literary Societies.  
June 16, Tuesday A. M., Meeting of the Board of Trustees.  
June 16, Tuesday P. M., Matriculating Exercises.  
June 16, Tuesday Evening, Alumni Literary Exercises.  
June 17, Wednesday, Commencement.  
June 18 to September 7, Vacation.  
Sept. 7, Monday, Entrance Examinations.  
Sept. 8, Tuesday, First Term Opens.  
Nov. 26, Thursday, Sophomore Contest for the McKay Prize.  
Dec. 10, Thursday, Oratorical Contest.  
Dec. 17 and 18, Examinations.  
Dec. 19 to Jan. 4, 1892, Vacation.

1892.

Jan. 4, Monday, Second Term Opens.  
Jan. 28, Thursday, Day of Prayer for Colleges.  
Feb. 22, Washington's Birthday.  
Mar. 16, Junior Contest for Hunn Prize.  
Mar. 24 and 25, Examinations.  
Mar. 25 to April 5, Vacation.  
April 5, Third Term Opens.  
June 18, Examinations.  
June 18, Public Exercises by Literary Societies.  
June 19, Musical Recital.  
June 20, Baccalaureate Sermon.  
June 20, Sermon before Religious Societies.

June 21, Examinations.

June 21, Shull Prize Contest.

June 21, Address before Literary Societies.

June 22, Annual Meeting of Trustees.

June 22, Matriculating Exercises.

June 22, Alumni Literary Exercises.

June 23, Commencement.

## BOARD OF TRUSTEES.

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FRANCES J. WHEELER,	-	-	-	Malone.
D. C. SHULL,	-	-	-	Sioux City.
G. G. CLEMMER,	-	-	-	Hampton.



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J. V. HINCHMAN,	-	-	-	-	Glenwood.
F. MOTT,	-	-	-	-	Winterset.
C. P. HOLMES,	-	-	-	-	Des Moines.
N. C. TOWNE,	-	-	-	-	Des Moines.
E. S. PLIMPTON,	-	-	-	-	Denison.
A. S. GARRETSON,	-	-	-	-	Sioux City.
CHARLES BOFINK,	-	-	-	-	Jefferson.

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FOR 1891-92.

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and REV. C. J. POPE, for winter term, 1892.

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REV. E. P. BARTLETT, for spring term, 1892.

## FACULTY.

---

H. L. STETSON, D. D., President,  
Mental and Moral Philosophy.

T. M. BLAKSLEE, Ph. D.,\*  
Mathematics and Astronomy.

A. B. PRICE, M. A.,  
Latin Language and Literature.

J. P. STEPHENSON, Ph. D.,  
Greek Language and Literature.

W. F. ROLLER, B. A.,  
Chemistry and Natural Sciences.

N. E. GOLDTHWAIT, M. A.,†  
Mathematics and Astronomy.

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Lady Principal, French and German.

Rev. J. A. ELDER, ~~B. D.~~,  
English Bible.

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Miss HATTIE L. GOODRICH, B. S.,  
Tutor.

Mrs. H. L. STETSON,  
Painting.

ALDEN MCARTHUR,  
Music.

Miss HATTIE L. GOODRICH,  
Librarian.

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\*On leave of absence in Europe for 1890 ; will resume his work in September, 1891.

†Supplied Prof. T. M. Blakslee's place.

# STUDENTS.

## COLLEGIATE DEPARTMENT.

### SENIOR CLASS.

NAME.	COURSE.	RESIDENCE.
Benjamin G. Fuller,	Ph.,	Des Moines.
Eva A. Brenton,	Lit.,	Dallas Center.
Lizzie Mabel Plimpton,	Lit.,	Denison.

### JUNIOR CLASS.

George A. Bale,	Cl.,	Kelley.
A. B. Carson,	Cl.,	Gibbon, Neb.
Frank H. Dewey,	Ph.,	Des Moines.
John A. Earl,	Cl.,	Ogden.
William L. Ferguson,	Cl.,	Stuart.
Arthur E. Wimmer,	Cl.,	Corning.
Clara A. Chambers,	Lit.,	St. Louis, Mo.
Adelaide McKay,	Lit.,	Des Moines.

### SOPHOMORE CLASS.

Leon M. Cassady,	Sc.,	Denison.
Eugene M. Gillett,	Cl.,	Marshalltown.
William P. McVey	Cl.,	Des Moines.
William M. Plimpton	Cl.,	Denison.
Thomas P. Sharpnack,	Ph.,	Carroll.
John M. P. Smith,	Cl.,	Denison.
Joseph E. Treloar,	Cl.,	Pilot Mound.

### FRESHMAN CLASS.

John Y. Aitchison,	Cl.,	Des Moines.
William S. Cooper,	Ph.,	Winterset.
Guy A. Curtis,	Ph.,	Atlantic.
Adam F. Groesbeck,	Cl.,	Afton.
Hugh A. Heath,	Cl.,	New Hampton.
Eugene S. Simons,	Cl.,	Hamburg.
Oren P. Sonner	Cl.,	Ioka.
Estella Bennett,	Cl.,	Des Moines.
Debra D. Brinton,	Lit.,	Boone.
Winnie C. St Clair,	Cl.,	Hampton.
Bertha M. Stetson,	Cl.,	Des Moines.

## SPECIALS.

NAME.	RESIDENCE.
Edwin S Day,	Des Moines.
Herbert L. Kimball,	Wakefield, Neb.
Elon Lee,	Webster City.
Morton Parsons,	Perry.
Anna Hope Curtis,	Atlantic.
Ava Sarah Eudaly,	Des Moines.
Clara M. Everett,	Des Moines.
Edith S. Fuller,	Des Moines.
Sadie Galbraith,	Des Moines.
Daisy C. Laird,	Des Moines.
Lulu May Miller,	Mason City.
Adelia D. Martin,	Des Moines.
Lilian M. Page,	Des Moines.

## ACADEMIC DEPARTMENT.

## THIRD YEAR.

Victor G. Carlson,	Atlantic.
John A. Curtis,	Jefferson.
Chapman L. Dakin,	Webster City.
Clarence H. Lockwood,	Coldwater.
Edwin A. Mecum,	Rippey.
Earl M. Merritt,	Grundy Center.
Addison C. Page,	Des Moines.
Adolph Swanson,	Kiron,
Agnes B. Earl,	Des Moines.

## SECOND YEAR.

Frederick W. Bateson,	Cascade.
Hulbert G. Beeman,	What Cheer.
William E. Colvin,	Arthur.
Roy O. Coomes,	Wiota.
James G. Day,	Des Moines.
John H. Greene,	Deal, N. J.
Thomas E. Kimball,	Wakefield, Neb.
Charles E. Lynde,	Des Moines.

NAME.	RESIDENCE.
Charles H. Moore,	Quasqueton.
Edward O'Dea,	Des Moines.
Robert P. Plimpton,	Denison.
Harvey M. Russell,	Moulton.
Ina K. Blackman,	Des Moines.
Pearl Davis,	Anita.
Ruth E. Groesbeck,	Afton.
Anna B. Henley,	Carlisle.
Maude L. Hitchcock,	Greenfield.
Wenonah E. Macy,	Perry.
Mollie Paul,	Des Moines.
Kittie G. Willis,	Perry.

## FIRST YEAR.

J. R. Bagge,	Denison.
Guy Barker,	Macksburg.
E. H. Bond,	Denison.
Charles J. Bushnell,	Des Moines.
William G. Eudaly,	Des Moines.
Hiram L. Fickel,	Des Moines.
Elon O. French,	Renwick.
John Faatz,	Hampton.
William M. Garton,	Des Moines.
James T. Griffiths,	Des Moines.
Charles A. Hawks,	Kirwin, Kan.
Peter I. King,	What Cheer.
Reynear L. Ludlam,	Dow City.
Judson T. McGinnis,	Paterson.
D. V. McLeod,	Akron.
Herbert O. Martin,	Dallas Center.
George I. Martin,	Schaller.
Frank E. Pease,	Hampton.
Nathan C. Plimpton,	Denison.
Waldo E. Sawyer,	Herndon.
Howard W. Seager,	Des Moines.
Hugh L. Smith,	Des Moines.
Lorenzo D. Teter,	Knoxville.
C. A. Trumbauer,	Jesup.

NAME.	RESIDENCE.
Martin E. Tull,	Grundy Center.
Julia E. Alldredge,	Des Moines.
Addie N. Barnes,	St. Louis, Mo.
Anna L. Bartlett,	Wayne, Neb.
Grace I. Jennings,	Des Moines.
Eldora M. Kendall,	Ogden.
Grace E. Mackintosh,	Des Moines.
Grace Miller,	Norwalk.
Nellie E. Nims,	Des Moines.
Evelyn M. Perrin,	Mapleton.
Elflida Plimpton,	Denison.
Jennie Randall,	Dallas Center.
Altanna M. Saunders,	Runnels.
Ethel M. Seager,	Des Moines.
Nettie M. Siders,	Winterset.
Florence N. Sonner,	Ioka.
Maude J. Spinney,	Des Moines.
Lilly B. Stetson,	Des Moines.
Sarah G. Teter,	Knoxville.
Etta F. Walker,	Des Moines.
Estella S. VanPelt,	Des Moines.

## SPECIALS.

C. E. Bartlett,	Wayne, Neb.
Oliver V. Logan,	Sheldon.
Viola M. Eudaly,	Des Moines.
Phebe L. French,	Renwick.
Abbie A. Thompson,	Des Moines.
Laura S. Wheeler,	Malone.

## ENGLISH.

Burtis L. Adams,	Des Moines.
Claude M. Baker,	Des Moines.
L. D. Bates,	Des Moines.
P. B. Blakely,	Spring View, Neb.
John N. Carvell,	Denison.
Collin M. Cline,	Ogden.

NAME.	RESIDENCE.
Howard P. Dorward,	Carroll.
Albert H. Drake,	Irwin.
Henry J. Froning,	Chapin.
Theodore Froning,	Sheffield.
John K. Griffiths,	Des Moines.
Charles Herring,	Des Moines.
Harry J. Hersh,	Jesup.
Kline,	Des Moines.
Edward H. Martin,	Dallas Center.
Alfred B. Olson,	Pomeroy.
Walter Paul,	Des Moines.
A. J. Perrin,	Mapleton.
Fred. M. Poore.	Whatcom, Wash.
Percy D. Robinson,	Des Moines.
Winnie F. Rogers,	Des Moines.
Carl E. Smith,	Des Moines.
Winfred N. Stephenson,	Des Moines.
Joseph L. Tolstedt,	Laurel.
Julius A. Webb,	Des Moines.
Nathaniel H. Whaley,	Perry.
E. M. Wheeler,	Madrid.
Thomas A. Warrington,	Minburn.
Horace D. Williams,	Wiota.
Emma J. Beers,	Angus.
Lilian G. Clarke,	Sheldahl.
Abbie J. Coffman,	Boone.
Lottie L. Davis,	Conesville.
Emma J. Dorward,	Turin.
Pearl Eudaly,	Des Moines.
Flora Faxon,	Des Moines.
Gertrude J. Ginn,	Des Moines.
W. Hyatt,	Des Moines.
Kittie McVey,	Des Moines.
Ora Newell,	Des Moines.
Vernie Paul,	Des Moines.
Ida May Pomeroy,	Dallas Center.
Daisy M. Rittgers,	Ridgedale.
Emma Stowe,	Eldora.



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NAME.	RESIDENCE.
Nellie May Temple,	Ridgedale.
Mary A. Van Campen,	Boone.
Mary A. Webb,	Des Moines.
Cora Warner,	Des Moines.

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## MUSIC.

Julia E. Alldredge,	Des Moines.
Laura Bartlett,	Wayne, Neb.
Maude Barker,	Macksburg.
Lina Bauscher,	Des Moines.
Leon M. Cassady,	Denison.
Roy O. Coomes,	Wiota.
Anna Hope Curtis,	Atlantic.
Pearl Davis,	Anita.
Viola Eudaly,	Des Moines.
W. L. Ferguson,	Stuart.
Elon O. French,	Renwick.
Edith S. Fuller,	Des Moines.
Maude L. Hitchcock,	Greenfield.
Grace I. Jennings,	Des Moines.
Mabel Kimball,	Wakefield, Neb.
H. L. Kimball,	Wakefield, Neb.
Elon Lee,	Webster City.
Reynear L. Ludlam,	Dow City.
K. L. Ludlam,	Dow City.
Grace Mackintosh,	Des Moines.
L. D. Mackintosh,	Des Moines.
Lulu May Miller,	Mason City.
Clara Nowels,	Des Moines.
Lizzie M. Plimpton,	Denison.
Elflida Plimpton,	Denison.
W. M. Plimpton,	Denison.
R. P. Plimpton,	Denison.
Berenice Reeves,	Osceola.
Minnie Reeves,	Osceola.
Hester Runyan,	Des Moines.





## COURSES OF STUDY.

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There are two departments, namely, Academic and Collegiate.

In the Collegiate Department the courses of study are :

- I. Classical.
- II. Philosophical.
- III. Scientific.
- IV. Literary.

Each of these extends through four years.

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## REQUIREMENTS FOR ADMISSION.

Candidates for admission into the Collegiate Department must be, at least, fourteen years of age, and must present satisfactory evidence of good moral character and sound health, with credentials from their last instructor, or from the institution where they last studied. These certificates must be presented to the President before the student can be admitted.

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## GENERAL REQUIREMENTS.

Requirements for the Freshman class are the same in English and Latin for all the courses.

### I. ENGLISH LANGUAGE, LITERATURE AND RHETORIC.

1. *Grammar*.—Including Analysis and Criticisms of Sentences.

2. *Rhetoric*.—Elementary complete.

3. *Composition*.—On one of three subjects, to be assigned at the time of examination, covering not less than two pages (foolscap), correct in punctuation, capital letters, spelling and grammar, and showing proficiency in the principles of Rhetoric. In order to meet these requirements, students should have frequent practice in Composition during the last year of the preparatory course. The subjects will be taken from the English authors assigned to the year.

#### 4. *English Literature:*

FOR 1891:—Shakespeare's Julius Cæsar and Merchant of Venice; Coleridge's Ancient Mariner; Longfellow's Evangeline; Macaulay's Essay on Lord Clive; Webster's First Bunker Hill Oration; Irving's Alhambra; Scott's Old Mortality; George Eliot's Silas Marner; Hawthorne's House of the Seven Gables.

FOR 1892:—Shakespeare's Julius Cæsar, and As You Like It; Scott's Marmion; Longfellow's Courtship of Miles Standish; Addison's Sir Roger de Coverly Papers; Macaulay's Second Essay on the Earl of Chatham; Webster's First Bunker Hill Oration; Irving's Alhambra; Scott's Talisman; George Eliot's Scenes from Clerical Life; Hawthorne's House of the Seven Gables.

FOR 1893:—Shakespeare's Julius Cæsar and Twelfth Night; Scott's Marmion; Longfellow's Courtship of Miles Standish; Addison's Sir Rodger de Coverly Papers; Macaulay's Second Essay on the Earl of Chatham; Emerson's American Scholar; Irving's Sketch Book; Scott's Ivanhoe; Dickens' David Copperfield.

FOR 1894:—Shakespeare's Julius Cæsar and Merchant of Venice; Scott's Lady of the Lake; Arnold's Sohrab and Rustum; the Sir Roger de Coverly Papers in the Spectator; Macaulay's Second Essay on the Earl of Chatham; Emerson's American Scholar; Irving's Sketch Book; Scott's Abbott; Dickens' David Copperfield.

5. *Geography*.—Guyot's Physical Geography, Parts II and III, or an equivalent; Modern Geography; Ancient Geography, especially of Greece, Italy and Asia Minor.

6. *History*.—Elements of the History of the United States (Johnston preferred); Elements of Civil Government (Fisk preferred); Elements of General History from the beginning of Greek History to our own times (Myers preferred); and the Leading Facts of English History (Montgomery preferred); and, for the Classical Course, Elements of Greek and Roman History (Allen preferred).

7. *Mathematics*.—Arithmetic; Algebra, Plane Geometry, and one book of Solid Geometry (Wentworth preferred).

## II. LATIN.

1. *Grammar*, including Prosody. Jones' Exercises in Latin Prose Composition entire, or an equivalent in any other standard author.

2. *Cæsar*; Gallic War, books I-IV., or books I-III. and Sallust's Cataline.

3. *Cicero*; Orations against Cataline, I, II, III and IV; Manilian Law, and Poet Archias.

4. *Ovid*; twenty-five hundred lines.

5. *Virgil*; *Æneid*, books I-VI, or books I-V and the Eclogues.

Equivalents in Latin will be accepted, but verse will not be accepted for prose, nor anything in the place of Prose Composition. Constant practice in translating at sight is required.

In pronunciation, the following rules are adopted: *ā* as father; *ă* as in fast; *ē* as in fête; *ĕ* as in festal; *ī* as in machine; *î* as in machination; *ō* as in holly; *ŏ* as in wholly; *ū* as in ruse; *ŭ* as in puss; *c*, *g*, and *ch* always hard; *j* like *y* in you; *s* as in sill; *t* as in till; *v* somewhat softened, like the German *w*. In the diphthongs the sound of each vowel is preserved.

## III. SCIENCE.

Elements of Zoology; Elements of Physics, Avery or Gage; Elements of Botany; Elements of Physiology (Martin's preferred); Elements of Astronomy, and Elements of Chemistry.

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## SPECIAL REQUIREMENTS.

In addition to the foregoing for all the courses, the following are also required:

### I.—CLASSICAL COURSE.

Greek Grammar.

Jones's Prose Composition entire, or an equivalent in any standard author.

Xenophon, *Anabasis*, four books.

Homer, *Iliad*, three books.

Real equivalents will be accepted, but verse will not be accepted for prose, nor prose for verse, nor anything for Prose Composition. Constant practice in translating at sight is required.

The following pronunciation is adopted:  $\alpha$  as a in father;  $\eta$  as e in prey;  $i$  as i in machine;  $\omega$  as o in prone;  $v$  as u in prune. The short vowels should be given somewhat shorter than the corresponding long vowels:  $\alpha i$  as ay in aye;  $\epsilon i$  as ei in height;  $oi$  as oi in oil;  $vi$  as ui in quit;  $\alpha v$  as ou in house;  $\epsilon v$  as eu in feud;  $ov$  as ou in youth;  $\gamma$  before K.  $\gamma$ ,  $\chi$ .  $\xi$  as n in anger, elsewhere hard;  $\theta$  as th in thin;  $\chi$  guttural, as ch in German *machen*.

II, the Philosophical; III, Scientific; and IV, Literary Courses, one year's work in French and the same in German.

The candidate must be familiar with grammatical forms and usages and give special attention to composition and conversation, and be able to translate passages at sight.

Students who come from approved high schools, academies or other institutions, or private tutors, and show a certificate that they have completed satisfactorily the studies required for admission into the Freshman class of any of the courses, will be admitted without a special examination.

## CLASSICAL COURSE.

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### FRESHMAN YEAR:

#### FIRST TERM.

Greek (5\*). Lysias (Select Orations); Greek Grammar; Prose Composition.  
Latin (5). Livy; Prose Composition; Roman Antiquities.  
Mathematics (5). Trigonometry.  
Bible (1). Life of Christ.  
English (1). Essays.

#### SECOND TERM.

Greek (5). Plato, (Apology and Crito); Syntax of moods and tenses; Prose Composition.  
Latin (5). Cicero (De Senectute, De Amiciatia, or Tusculan Disputations); Prose Composition.  
Mathematics (5). College Algebra.  
Bible (1). Life of Christ.

#### THIRD TERM.

Greek (5). Homer (Odyssey); Prose Composition.  
Latin (5). Horace (Odes); Prose Composition.  
Mathematics (5). Solid Geometry.  
Bible (1). Life of Christ.

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### SOPHOMORE YEAR.

#### FIRST TERM.

Greek (4). Herodotus and Thucydides; Greek History.  
Latin (4). Horace (Satires and Epistles); Tacitus (Germania and Agricola); Roman History.  
English (4). Rhetoric; Essays.  
History (4). Modern.

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\*Figures in parenthesis indicate number of recitations per week.



Bible (1). Apostolic Writings.  
 Elective.  
 Mathematics.

## SECOND TERM.

Greek (4). Demosthenes (On the Crown); Greek History;  
 Æschines (against Ctesiphon).  
 Latin (4). Juvenal (Satires), History of Roman Literature.  
 History (4). Modern.  
 English (5). Anglo Saxon.  
 Bible (1). Apostolic Writings.  
 Elective.  
 Mathematics.

## THIRD TERM.

Greek (4). Sophocles (Œdipus Tyrannus); Aristophanes  
 (Clouds); History of Greek Literary.  
 Botany (5). Structural and Physiological.  
 English (4). Science of Language and Rhetoric.  
 History (3). Modern.  
 Bible (1). Apostolic Writings.  
 Electives.  
 Latin.  
 Mathematics.

## JUNIOR YEAR.

## FIRST TERM.

## Required:

Logic (5). Jevon.  
 Physics (4). Mechanics (Dana.)  
 English (4). English Literature.  
 Chemistry (3). Sheppard.  
 Bible (1). Old Testament History.

## Electives:

Greek. Demosthenes; Olynthiacs and Phillipics; Rhetoric  
 of Aristotle.  
 French.  
 History. English.

Latin. Letters of Cicero; Science of Language.  
 Botany. Laboratory work upon lower plant types.  
 Mathematics.

#### SECOND TERM.

Required:

Evidences of Christianity (5).  
 Physics (4). Hydrostatics, Pneumatics, Acoustics (Ganot).  
 German (4). Otto's Grammar and Reader.  
 Chemistry (5). Laboratory Work.  
 English (3). English Literature.  
 Bible (1). Old Testament History.

#### THIRD TERM.

Required:

Physics (4). Optics, Electricity, Meteorology.  
 Physiology (4). Human Body; (Martin).  
 English (4). English Literature.  
 German (4). Schiller (William Tell).  
 Bible (1). Old Testament History.

Electives:

Greek. Euripides.  
 Chemistry and Mineralogy. Laboratory work.  
 French.  
 History. English.

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#### SENIOR YEAR.

##### FIRST TERM.

Required:

Psychology (5). Dewey.  
 Astronomy (4). Young.  
 Geology (4). Dynamical and Structural.  
 Bible (1). Old Testament Prophets.

Electives:

Greek. Æschylus (Agamemnon); Sophocles (Electra). Greek  
 Literature and Philology.  
 Mathematics.  
 German. Goethe (Faust).  
 French.



Latin. Tacitus (Histories); Cicero (De Natura Deorum); or Terence (Heautontimorumenos); Philology.

Logic.

English and American Literature of the Nineteenth Century.

Social Science.

#### SECOND TERM.

Required :

Moral Science (5). Robinson.

Astronomy (4). Young.

Geology (3). Paleontology.

Bible (1). Old Testament Poetry.

Electives :

Greek. Plato (Selections from Phædo, Republic, and Laws); Zeller's Outlines of Greek Philosophy.

Mathematics. Calculus, or Engineering.

German. Lessing (Nathan der Weise).

Latin. Quintillian (Books X, XII); or Lucretius (De Rerum Natura); or Plautus (Trinummus); Philology.

French. Selections.

Psychology.

Philosophy of Religion.

Critical Study of English Authors.

#### THIRD TERM.

Required :

Political Economy (5). Andrews.

Law (4). International.

Æsthetics (4). Day.

Bible (1). Psalms.

Electives :

Greek. Aristotle (Politics); or New Testament.

Mathematics. Calculus, or Engineering.

German. Goethe, (Herman and Dorothea).

Latin. Pliny (Selected Epistles).

French. Selections.

History of Philosophy.

Constitution of United States. Andrews.

Logic.

Ethics.

History of Civilization.

## PHILOSOPHICAL COURSE.

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### FRESHMAN YEAR.

#### FIRST TERM.

French (5\*). Selections.  
Latin (5). Livy; Prose Composition; Roman Antiquities.  
Mathematics (5). Trigonometry.  
Bible (1). Life of Christ.  
English (1). Essays.

#### SECOND TERM.

French (5). Selections.  
Latin (5). Cicero (De Senectute, De Amicitia or Tusculan Disputations); Prose Composition.  
Mathematics (5). College Algebra.  
Bible (1). Life of Christ.

#### THIRD TERM.

French (5). Oral and Written Translations into French.  
Latin (5). Horace (Odes); Prose Composition.  
Mathematics (5). Solid Geometry.  
Bible (1). Life of Christ.

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### SOPHOMORE YEAR.

#### FIRST TERM.

German (4). Prose Authors.  
Latin (4). Horace (Satires and Epistles); Tacitus; (Germania and Agricola); Roman History.  
English (4). Rhetoric; Essays.  
History (4). Modern.  
Bible (1). Apostolic Writings.  
Elective:  
Mathematics.

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\*Figures in parenthesis indicate the number of recitations per week.

## SECOND TERM.

Latin (4). Juvenal (Satires); History of Roman Literature.  
German (4). Prose Authors.  
English (5). Anglo Saxon.  
History (4). Modern.  
Bible (1). Apostolic Writings.  
Elective:  
Mathematics.

## THIRD TERM.

German (4). Poetry.  
Botany (5). General Botany.  
English (4). Science of Language, and Rhetoric.  
History (3). English.  
Bible (1). Apostolic Writings.  
Electives:  
Latin.  
Mathematics.

## JUNIOR YEAR.

## FIRST TERM.

Required :  
Logic (5). Jevon.  
Physics (4). Mechanics, (Dana).  
English (4). English Literature.  
Chemistry (3). Sheppard.  
Bible (1). Old Testament History.  
Electives :  
German. Poets or Philosophical Authors.  
French. Modern Authors.  
Latin. Letters of Cicero ; Science of Language.  
Botany. Laboratory Work upon Lower Plant Types.  
History. English.  
Mathematics.

## SECOND TERM.

Required :  
Evidences of Christianity (5). Fisher.  
Physics (4). Hydrostatics, Pneumatics, Acoustics (Ganot).

Chemistry (5). Laboratory Work.  
 History (3). English.  
 English Literature (3).

### THIRD TERM.

#### Required :

Physics (4). Optics, Electricity, Meteorology.  
 Physiology (4). Human Body. (Martin).  
 English (4). English Literature (recent authors).  
 Logic (3). Jevon, and McCosh.  
 Bible (I). Old Testament History.

#### Electives :

German. Poets.  
 French. Prose Authors.  
 Chemistry and Mineralogy. Laboratory Work.  
 History. English.

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### SENIOR YEAR.

#### FIRST TERM.

#### Required :

Psychology (5). Dewey.  
 Astronomy (4). Young.  
 Geology (4). Dynamical and Structural.  
 Bible (I). Old Testament Prophets.

#### Electives :

German. Goethe (Faust).  
 Mathematics. Calculus, or Engineering.  
 Latin. Tacitus (Histories); or Terence (Heautontimorumenos); Philology.  
 French. Selections.  
 Logic.  
 English and American Literature of the Nineteenth Century.  
 Political and Social Science.

#### SECOND TERM.

#### Required :

Moral Science (5). Robinson.  
 Astronomy (4). Young.

Geology (3). Paleontology.

Bible (1). Old Testament Poetry.

Electives :

German. Lessing (Nathan der Weise).

French. Modern Writers.

Mathematics. Calculus, or Engineering.

Latin. Quintillian (Books X, XII); Lucretius (De Rerum  
Natura); or Plautus (Trinummus); Philology.

History. English.

Psychology.

Philosophy of Religion.

Critical Study of English Authors.

#### THIRD TERM.

Required :

Political Economy (5). Andrews.

Law (4) International.

Æsthetics (3). Day.

Bible (1). Psalms.

Electives :

German. Selections.

French. Selections.

Mathematics. Calculus, or Engineering.

Constitution of the United States. Andrews.

Latin. Pliny (Selected Epistles).

History of Philosophy.

Logic.

Ethics.

History of Civilization.

## SCIENTIFIC COURSE.

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### FRESHMAN YEAR.

#### FIRST TERM.

Latin (5\*). Livy; Prose Composition; Roman Antiquities.  
Mathematics (5). Trigonometry.  
Chemistry (5). Sheppard.  
Bible (1). Life of Christ.  
English (1). Composition; Essays.

#### SECOND TERM.

Latin (5). Cicero (De Senctute, De Amicitia, or Tusculan Disputations); Prose Composition.  
Mathematics (5). College Algebra.  
Chemistry (5). Laboratory work and lectures.  
Bible (1). Life of Christ.

#### THIRD TERM.

Latin (5). Horace (Odes); Prose Composition.  
Mathematics (5). Solid Geometry.  
Chemistry and Mineralogy (5). Laboratory work and lectures.  
Bible (1). Life of Christ.

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### SOPHOMORE YEAR.

#### FIRST TERM.

German (4). Prose Authors.  
Latin (4). Horace (Satires and Epistles); Tacitus (Germania and Agricola); Roman History.  
Mathematics (4). Analytical Geometry.  
English (4). Rhetoric; Essays.  
Bible (1). Apostolic Writings.

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\*Figures in parenthesis indicate number of recitations per week.

## SECOND TERM.

Mathematics (5). Calculus.

German (4). Prose Authors.

Zoology (5). Laboratory work on the soft anatomy of vertebrate types.

Bible (1). Apostolic Writings.

## THIRD TERM.

Mathematics (4). Calculus.

Botany (5). General Botany.

Zoology (3). Laboratory work on the hard anatomy of vertebrate types.

German (3). Selections.

Bible (1). Apostolic Writings.

## JUNIOR YEAR.

## FIRST TERM.

Required:

Logic (5). Jevon.

Physics (4). Mechanics (Dana).

Botany (3). Laboratory work upon lower plant types.

English (4). English Literature.

Bible (1). Old Testament History.

Electives:

German. Selections.

French. Selections.

Latin. Letters of Cicero; Science of Language; Latin Hymns.

History. Modern English.

Mathematics. Theory of Equations.

## SECOND TERM.

Required:

Evidences of Christianity (5). Fisher.

Physics (4). Hydrostatics, Pneumatics, Acoustics (Ganot).

Botany (3). Laboratory work upon plant types (from Ferns to Monocotyledon).

English (3). English Literature.

Bible (1). Old Testament History.



## Electives:

German. Selections.

French. Selections.

Latin. Plautus or Terence.

Chemistry (4). Laboratory work.

History. English.

Mathematics. Advanced Analytical Geometry.

## THIRD TERM.

## Required:

Physics (4). Optics, Electricity, Meteorology.

Physiology (4). Human Body, Martin.

Botany (2). Laboratory work upon plant types (through Dicotyledons); Comparative structure.

English (4). English Literature.

Mineralogy (2). Laboratory work. Dana's Manual of Mineralogy.

Bible (1). Old Testament History.

## Electives:

German. Selections.

French. Selections.

Latin. Selections.

Chemistry. Laboratory work.

History. English.

Mathematics. Calculus; Special Topics.

## SENIOR YEAR.

## FIRST TERM.

## Required:

Psychology (5). (Dewey).

Astronomy (4). (Young).

Geology (4). Dynamical and Structural.

Bible (1). Old Testament Prophets.

## Electives:

Physics. Laboratory work (Mechanics, Optics, Electricity).

German. Goethe (Faust).



Mathematics. Differential Equations.

Biology. General Laboratory work on plant or animal types; advanced work in embryology, or physiology.

Chemistry. Laboratory work.

Latin. Tacitus (Histories); or Terence (Heautontimorumenos); Philology.

#### SECOND TERM.

##### Required:

Moral Science (5). Robinson.

Astronomy (4). (Young).

Geology (2). Paleontology.

Bible (1). Old Testament Poetry.

##### Electives:

Physics. Laboratory work and written dissertations.

German. Lessing (Nathan der Weise).

French. Modern writers.

Mathematics. Calculus, or Engineering.

Biology. Laboratory work and thesis.

Chemistry. Organic Chemistry (Remsen).

Latin. Quintillian (Books X, XII); Lucretius (De Rerum Natura); Philology.

#### THIRD TERM.

##### Required:

Political Economy (5). Andrews.

Law (4). International.

Æsthetics (3). Day.

Bible (1). Psalms.

##### Electives:

Physics. Laboratory work and thesis.

German. Selections.

French. Selections.

Mathematics. Astronomy.

Biology. Special work in preparation of thesis.

Chemistry. Special work in preparation of thesis.

Constitution of the United States. Andrews.

Latin. Pliny (Selected Epistles).

History of Philosophy.

## LITERARY COURSE.

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### FRESHMAN YEAR.

#### FIRST TERM.

Latin (5). Livy; Prose Composition; Roman Antiquities.  
Mathematics (5). Trigonometry.  
French (5). Grammar reviewed; Selections.  
Bible (1). Life of Christ.  
English (1). Composition; Essays.

#### SECOND TERM.

Latin (5). Cicero (De Senectute, De Amicitia, or Tusculan Disputations); Prose Composition.  
Mathematics (5). College Algebra.  
French (5). Selections.  
Bible (1). Life of Christ.

#### THIRD TERM.

Latin (5). Horace (Odes); Prose Composition.  
Mathematics (5). Solid Geometry.  
French (5). Selections.  
Bible (1). Life of Christ.

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### SOPHOMORE YEAR.

#### FIRST TERM.

German (4). Grammar reviewed; Selections.  
French (4). Modern Prose Writers.  
English Literature (4). Through Elizabethan Age.  
Rhetoric (3). English Prose.  
Bible (1). Apostolic writings.

## SECOND TERM.

German (3). Selections.  
French (3). Classics of the XVII Century.  
History (3). Grecian History.  
English Literature (3). Shakespeare's Tragedies and Com-  
edies.  
Natural History (3). Comparative Zoology,  
Bible (1). Apostolic writings.

## THIRD TERM.

Natural History (2). Botany.  
English (4). English Literature.  
French (3). Selections.  
German (3). Selections.  
Bible (1). Apostolic writings.

## JUNIOR YEAR.

## FIRST TERM.

## Required:

Logic (5). Jevon.  
Physics (4). Mechanics, (Dana).  
Chemistry (3). (Shepard).  
Bible (1). Old Testament History.

## Electives:

Latin. Letters of Cicero; Science of Language; Latin Hymns.  
Botany. Laboratory work upon lower plant types.  
French. Selections.  
German. Selections.  
English Literature. Prose Writers of the Eighteenth Cen-  
tury.  
History. English.

## SECOND TERM.

## Required:

Evidences of Christianity (5).  
Physics (4). Hydrostatics, Pneumatics, Acoustics, (Ganot).  
Bible (1). Old Testament History.

## Electives:

French (4). Selections.

German (4). Selections.

Chemistry and Mineralogy (3). Laboratory work.

History (3). English.

## SENIOR YEAR.

## FIRST YEAR.

## Required:

Psychology (5). Dewey.

Astronomy (4). (Young).

Geology (4). Dynamical and Structural.

Bible (1). Old Testament Prophets.

## Electives:

German. Selections.

French. Selections.

Latin. Tacitus (Histories); Cicero (De Natura Deorum); or  
Terence (Heautontimorumenos); Philology.

## SECOND TERM.

## Required:

Moral Science (5). (Robinson).

Astronomy (4). (Young).

Geology (3). Paleontology.

Bible (1). Old Testament Poetry.

## Electives:

French. Selections.

German. Selections.

Latin. Quintillian (Books X, XII); or Lucretius (De Rerum  
Natura); or Plautus (Trinummus); Philology.

## THIRD TERM.

## Required:

Political Economy (5). (Andrews).

Law (4). International.

Æsthetics (3). (Day).

Bible (1). Psalms.

## Electives:

German. Selections.

French. Selections.

Latin. Pliny (Selected Epistles).

History of Philosophy.

Constitution of the United States. (Andrews).

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ACADEMIC DEPARTMENT.

There are four courses of study in the Academic Department. They are arranged with special reference to the preparation of students for the established courses in the Collegiate Department. The courses are as follows:

- I. Classical Course.
- II. Philosophical Course.
- III. Scientific Course.
- IV. Literary Course.

Each of these courses extends through four years. Students who have completed a part of either course before entering will be allowed to finish it as speedily as possible consistent with good scholarship.

# COURSES OF STUDY.

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## CLASSICAL COURSE.

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### FIRST YEAR.

#### FIRST TERM.

English Grammar.  
Zoology.  
Arithmetic.  
Geography.

#### SECOND TERM,

English Grammar.  
Arithmetic.  
Physiology.  
Geography.

#### THIRD TERM.

English Grammar.  
Arithmetic.  
Botany.

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### SECOND YEAR.

#### FIRST TERM.

Latin. Grammar; Lessons.  
History. General.  
Rhetoric. Elementary.  
Readings in English Authors.

#### SECOND TERM.

Latin. Grammar; Cæsar.  
History. General.  
Rhetoric. Elementary.  
Readings in English Authors.

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THIRD TERM.

Latin. Grammar; Cæsar; Composition.  
Civics. Science of Government.  
History. United States.  
Readings in English Authors and Compositions.

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## THIRD YEAR.

## FIRST TERM.

Latin. Grammar; Cæsar; Prose Composition; Roman History.  
Greek. Grammar; Lessons.  
Mathematics. Algebra.  
Descriptive Astronomy.  
Readings in English Authors and Composition.

## SECOND TERM.

Latin. Cicero; Grammar; Prose Composition; Roman History.  
Greek. Grammar; Lessons.  
Mathematics. Algebra.  
Readings in English Authors and Composition.

## THIRD TERM.

Latin. Cicero; Grammar; Prose Composition; Roman History.  
Greek. Anabasis.  
Mathematics. Algebra.  
Readings in English Authors and Composition.

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## FOURTH YEAR.

## FIRST TERM.

Latin. Ovid; Prosody; Prose Composition.  
Greek. Anabasis; Grammar; Prose Composition; History of Greece.  
Mathematics. Plane Geometry.  
Readings in English Authors and Composition.

## SECOND TERM.

Latin. Virgil's *Æneid*; Prose Composition.

Greek. Homer's *Iliad*; Grammar; Prose Composition; History of Greece.

Mathematics. Plane and Solid Geometry.

Readings in English Authors and Composition.

## THIRD TERM.

Latin. Virgil's *Æneid*.

Greek. Homer's *Iliad*; Prosody; Prose Composition; History of Greece.

Natural Philosophy.

Readings in English Authors and Composition.



## PHILOSOPHICAL COURSE.

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### FIRST YEAR.

#### FIRST TERM.

English Grammar.  
Zoology.  
Arithmetic.  
Geography.

#### SECOND TERM.

English Grammar.  
Physiology.  
Arithmetic.  
Geography.

#### THIRD TERM.

English Grammar.  
Arithmetic.  
Botany.

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### SECOND YEAR.

#### FIRST TERM.

Latin. Grammar; Lessons.  
History. General.  
Rhetoric. Elementary.  
Readings in English Authors.

#### SECOND TERM.

Latin. Grammar; Cæsar.  
History. General.  
Readings in English Authors.

#### THIRD TERM.

Latin. Cæsar; Grammar; Prose Composition.  
History. United States.  
Civics. Science of Government.  
Readings in English Authors and Composition

## THIRD YEAR.

## FIRST TERM.

Latin. Cæsar; Grammar; Prose Composition; Roman History.  
Mathematics. Algebra.  
Astronomy. Descriptive.  
French.  
Readings in English Authors and Composition.

## SECOND TERM.

Latin. Cicero; Grammar; Prose Composition; Roman History.  
Mathematics. Algebra.  
French.  
Readings in English Authors and Composition.

## THIRD TERM.

Latin. Cicero; Grammar; Prose Composition; Roman History.  
Mathematics. Algebra.  
French.  
Readings in English Authors and Composition.

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FOURTH YEAR.

## FIRST TERM.

Latin. Ovid; Prosody; Prose Composition.  
Mathematics. Plane Geometry.  
German.  
Drawing.  
Readings in English Authors and Composition.

## SECOND TERM.

Latin. Virgil's *Æneid*; Prose Composition.  
German.  
Mathematics. Geometry.  
Readings in English Authors and Composition.

## THIRD TERM.

Latin. Virgil's *Æneid*; Prose Composition.  
German.  
English Literature.  
Natural Philosophy.  
Readings in English Authors and Composition.

## SCIENTIFIC COURSE.

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### FIRST YEAR.

#### FIRST TERM.

English Grammar.  
Zoology.  
Arithmetic.  
Geography.

#### SECOND TERM.

English Grammar.  
Physiology.  
Arithmetic.  
Geography.

#### THIRD TERM.

English Grammar.  
Arithmetic.  
Botany.

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### SECOND YEAR.

#### FIRST TERM.

Latin. Grammar; Lessons.  
History. General.  
Rhetoric. Elementary.  
Readings in English Authors.

#### SECOND TERM.

Latin. Grammar; Cæsar.  
History. General.  
Rhetoric. Elementary.  
Readings in English Authors.

#### THIRD TERM.

Latin. Cæsar; Grammar; Composition; Roman History.  
Civics. Science of Government.  
History. United States.  
Readings in English Authors and Composition.

## THIRD YEAR.

## FIRST TERM.

Latin. Cæsar; Grammar; Prose Composition; Roman History.  
Mathematics. Algebra.  
Astronomy. Descriptive.  
French.  
Readings in English Authors and Composition.

## SECOND TERM.

Latin. Cicero; Grammar; Prose Composition; Roman History.  
Mathematics. Algebra.  
French.  
Readings in English Authors and Composition.

## THIRD TERM.

Latin. Cicero; Grammar.  
Mathematics. Algebra.  
French.  
Readings in English Authors and Composition.

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FOURTH YEAR.

## FIRST TERM.

Latin. Ovid; Prosody; Prose Composition.  
Mathematics. Geometry.  
German.  
Readings in English Authors and Composition.

## SECOND TERM.

Latin. Virgil's Æneid; Prose Composition.  
Mathematics. Geometry.  
German.  
Readings in English Authors and Composition.

## THIRD TERM.

Latin. Virgil's Æneid; Prose Composition.  
German.  
Natural Philosophy and Chemistry.  
Readings in English Authors and Composition.

## LITERARY COURSE.

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### FIRST YEAR.

#### FIRST TERM.

English Grammar.  
Zoology.  
Arithmetic.  
Geography.

#### SECOND TERM.

English Grammar.  
Physiology.  
Arithmetic.  
Geography.

#### THIRD TERM.

English Grammar.  
Arithmetic.  
Botany.

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### SECOND YEAR.

#### FIRST TERM.

Latin. Grammar; Lessons.  
History. General.  
Rhetoric. Elementary.  
Readings in English Authors.

#### SECOND TERM.

Latin. Grammar; Cæsar.  
History. General.  
Rhetoric. Elementary.  
Readings in English Authors.

#### THIRD TERM.

Latin, Cæsar; Grammar; Prose Composition; Roman History.  
Civics. Science of Government.  
History. United States.  
Readings in English Authors and Composition.

## THIRD YEAR.

## FIRST TERM.

Latin. Cæsar; Grammar; Prose Composition; Roman History.  
Mathematics. Algebra.

French.

Readings in English Authors and Composition.

## SECOND TERM.

Latin. Cicero; Grammar; Prose Composition; Roman History.  
Mathematics. Algebra.

French.

Readings in English Authors and Composition.

## THIRD TERM.

Latin. Cicero; Grammar; Prose Composition.  
Mathematics. Algebra.

French.

Readings in English Authors and Composition.

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FOURTH YEAR.

## FIRST TERM.

Latin. Ovid; Prosody; Prose Composition.

Mathematics. Geometry.

German.

Readings in English Authors and Composition.

## SECOND TERM.

Latin. Virgil's *Æneid*; Prose Composition.

Mathematics. Geometry.

German.

Readings in English Authors and Composition.

## THIRD TERM.

Latin. Virgil's *Æneid*; Prose Composition.

German.

English Literature.

Natural Philosophy.

Readings in English Authors and Composition.

For a list of the readings in English authors see page 13.

## MISCELLANEOUS SUBJECTS.

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### TEXT-BOOKS.

The following are the principal Text-books used in the different departments:

Robinson's Arithmetic, Olney's Science of Arithmetic, Wells' Academic Algebra, Young's Elementary Astronomy, Wentworth's Geometry, Wentworth's Trigonometry, Dana's Mechanics, Young's Astronomy, Ganot's Natural Philosophies.

Chemistry. Shepard, Remsen and Williams.

Geology. Le Conte.

Physical Geography. Houston and Appleton.

Botany. Gray's Lessons and Manual, and Bessy.

Zoology. Packard.

Political Economy. E. Benjamin Andrews.

Physiology. Martin.

Logic. Jevon.

Psychology. Dewey.

Latin. Allen & Greenough's Grammar, Jones' Latin Lessons, Jones' Latin Composition, Chase & Stuart's Cæsar, Cicero, Ovid, Virgil.

Greek. Harper's Inductive Method, Hadley & Allen's Greek Grammar, Jones' Prose Composition, Goodwin's Anabasis, Boise's Iliad.

German. Collar's Eysenbach, Boisen's Preparatory Prose.

French. Whitney's Grammar.

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### RHETORICAL WORK.

The Students are classified for Rhetorical Work and instruction and practice in elocution. The course extends from the first year of the academic year to the senior year of the Collegiate Course. It includes a study of Etymology, Orthoepy, Vocal Culture, Rhetoric, Art of Expression, Parlia-



mentary Law, Science of Rhetoric, Analysis of Themes and American Literature.

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#### RELIGIOUS TRAINING.

The supreme aim of this College is to send out not merely finished scholars, but also able and willing Christian workers. Students are expected to attend daily chapel exercises, and divine services and Bible school on the Lord's Day. The study of the English Scriptures is required of all students. The great end sought is familiarity with the contents of the Word of God. Questions which belong to dogmatic theology are avoided. Special attention is given to the Bible as an English classic. Its relation to civil and religious liberty, to a sound education and to all the practical affairs of life is specially considered. The instruction is intended to give one a knowledge of this incomparable Book as man's safest guide.

The professor in Greek reads some portion of the Greek New Testament with the classical Sophomores, and the professor of Modern Languages pursuers the same plan with the other classes. Lessons in Inductive Bible Study are used in the study of the English Scriptures.

The faculty and the students maintain a weekly prayer-meeting, and the students also carry on several religious societies whose meetings occur weekly. No year, and hardly a term, passes without a marked religious interest in the institution.

Special pains are taken to make the College, in all of its departments, thoroughly and positively Christian. It is conducted on the theory that a school founded and supported by the prayers and money of Christians is as truly a religious and evangelizing organization as a Christian church.

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#### LITERARY SOCIETIES.

The students maintain six literary societies which meet weekly and are well sustained. They furnish excellent opportunities for students to acquaint themselves with parliamentary usages and to cultivate the art of public speaking and essay writing.

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**LIBRARY AND READING ROOM.**

Several hundred volumes of reference books and of the works of standard English authors have been added to the library the past year. The students have daily access to the library and also to the reading room, which is supplied with some of the best papers and periodicals.

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**LABORATORY.**

The Chemical Laboratory is provided with the necessary conveniences for experimental work. A good beginning has been made in a Biological Laboratory.

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**THE CABINET.**

A geological cabinet of several hundred specimens has been secured. It contains many very fine specimens for illustrative teaching.

## MUSIC.

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Music is taught as a special branch. This department is in charge of a competent teacher, and is designed to furnish the facilities for a thorough musical education. The course of study extends through three years and is as follows:

### PIANO COURSE.

*First Grade.*—Selections from Mason's Technics, Touch, Notation, Art of Phrasing.

*Second Grade.*—Twelve Little Studies Op. 157, Kohler, Duvernoy Op. 176, Book I and II, Melodious Studies Op. 52 and Progressive Studies Op. 65, Op. 66 and 136, Loeschhorn.

*Third Grade.*—Bern's New School of Velocity, Krause Op. 2 (Trill Studies), Kohler's Velocity Studies, Bach's Inventions.

*Fourth Grade.*—Czerny's Velocity Op. 299, Cramer Studies (Von Bulow), Burgmuller Op. 100, Low's Melodious Octave Studies.

*Fifth Grade.*—Bach Preludes and Fugues, Clementi's Gradus, Moscheles Op. 70, Chopin Op. 10 and 25, Kullak's Octave Studies, Selections from Clementi, Gade, Schumann, Schubert, Moszkowski, Mendelssohn, Mozart, Beethoven, Liszt and others, will be given during the entire course. History of Music and Lives of the Composers will be studied with the regular work.

### VOCAL COURSE.

*First Grade.*—Tone Formation, Articulation, Portamento, Style, Phrasing, Exercises, Etudes and Songs.

*Second Grade.*—Scale Studies, Velocity Exercises, Style Ornamentation, Songs.

*Third Grade.*—Velocity, Etudes, Study of Solos, Aria's from Operas and Oratorios. Studies by Concone, Sieber, Panofka and others will be used during the three grades.

## HARMONY AND COMPOSITION,

*First Grade.*—Notation, Intervals, Triads, Part Writing, Inversions of Triads.

*Second Grade.*—Harmonizing Melodies with Triads, Discords, Inversions of Chords of the Seventh, Altered and Mixed Chords.

*Third Grade.*—Diatonic and Chromatic Modulations, Anticipation, Embellished Harmony.

## LADIES' DEPARTMENT.

The young ladies are under the same authority as the young men in whatever pertains to their college duties, but in all other matters they are required to report to the Lady Principal. Young ladies from abroad are expected to occupy rooms and to board in the dormitory or in such other places as are approved by the faculty.

Lectures will be given from time to time upon such topics as are of importance to young ladies in the formation of correct habits and character.

It is the aim to secure all the advantages to be found in the best ladies' seminaries, as well as the advantages which are to be found in co-education.

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## ART.

Those who wish to pursue studies in painting or drawing will find excellent advantages. Students may devote their time wholly or in part to these studies. This department is in charge of an experienced teacher.

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## DEGREES.

The degree of Bachelor of Arts is conferred on those who have completed the Classical Course.

The degree of Bachelor of Philosophy is conferred on those who have completed the Philosophical Course.

The degree of Bachelor of Science is conferred on those who have completed the Scientific Course.

The degree of Bachelor of Literature is conferred on those who have completed the Literary Course.

A certificate, stating attainments, is given those who complete any one of the courses in the Academic Department, or the course in Music.

The corresponding Master's degree will be conferred on those who have received the above named degrees, and who, for three years or more thereafter in the judgment of the faculty and board of trustees, have maintained a good character and have been engaged in professional or other literary studies.

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## PRIZES.

1. The Shull prize, established by D. C. and D. S. Shull, will be awarded to the student below the Sophomore class who shall deliver the best declamation.

2. The McKay, established by E. B. and A. N. McKay, will be awarded to that member of the Sophomore class who shall excel in debate. Each disputant will be limited to fifteen hundred words.

3. The Hunn prize, established by E. S. and C. E. Hunn, will be awarded to that member of the Junior class who shall compose and deliver the best oration. The oration shall not exceed fifteen minutes in delivery.

4. The Blakslee prize in memory of Mr. M. J. Blakslee, established by Mrs. W. D. Elwell, of Marysville, Kansas, will be awarded to that student who excels in Inventional Geometry.

5. The Stetson prize, established by H. L. Stetson for the best matriculating oration.

6. The Jesse B. Jones prize will be awarded to that member of the College Graduating Class who shall excel in the composition and delivery of an original oration.

7. The McMillen gold medal, the gift of Mr. W. E. McMillen, of Des Moines, will be given to that student whose average grade, for any college year, is the highest.



## SPECIAL HONORS.

There have been established courses leading to Special Honors for students who desire to take an extra study or to do original work in one of their required or elective studies. The conditions are: (1) The candidate must have attained full Sophomore standing. (2) He must have secured an average grade of ninety per cent. during the term immediately preceding the one in which he wishes to attempt the special work. (3) He must maintain this rank in his regular studies while pursuing the special. (4) He must give the President of the College written notice of his intention two weeks before the opening of the term, and specify which one of the studies offered for Special Honors he has selected. (5) He must pursue his special work under the supervision of the officer designated by the faculty. (6) He must pass examinations satisfactory in number and character to the faculty. (7) He must prepare and submit a thesis of not less than twenty-five hundred words, setting forth the results of his work, at the time of his final examination. (8) If he complete his special work creditably he will receive a suitable testimonial at Commencement.

The selections can be made this year from one of the following: Latin, Greek, Mathematics, English Literature, History, Logic, French, German, Psychology, Ethics, Political Science, Sociology, or Evidences of Christianity.

Special Honors will be designated Sophomore, Junior, or Senior to designate the college year in which the work was performed.

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## SCHOLARSHIPS.

The following Scholarships have been established by generous friends which provide free tuition for certain students. The right to name the beneficiary in each case is vested in the donor, but when not exercised by him it may be exercised by the College.



The Garretson Scholarships, \$12,500, twenty-five, established by Mr. A. S. Garretson, of Sioux City, Iowa.

The Goldthwait Scholarship, \$1,000, established by Prof. N. E. Goldthwait, of Boone, Iowa.

The Hughes Scholarship, \$1,000, established by Wm. Hughes, of Davenport, Iowa.

The Sioux City Scholarship, \$1,000, established by the Baptist Church, of Sioux City, Iowa.

The Cedar Rapids Scholarship, \$1,000, established by the Baptist Church, of Cedar Rapids, Iowa.

The Colvin Scholarship, \$1,000, established by the Baptist Church, of Peoples Township, Boone County, Iowa, in honor of Mr. and Mrs. Levi Colvin.

The Baird Scholarship, \$500, established by Rev. C. C. Baird, of Malvern, Iowa.

The Strahan Scholarship, \$500, established by Mr. J. M. Strahan, of Malvern, Iowa.

The Garton Scholarship, \$500, established by Mr. S. B. Garton, of Des Moines, Iowa.

The Goodell Scholarship, \$500, established by Mr. W. S. Goodell, of Emerson, Iowa.

The Winterset Scholarship, \$500, established by the Baptist Church, of Winterset, Iowa.

The Long Scholarship, \$500, established by Mr. Wm. Long, of Indianola.

The Indianola Scholarship, \$500, established by the Baptist Church, of Indianola, Iowa.

The Washington Scholarship, \$500, established by the Baptist Church, of Washington, Iowa.

The Keokuk Scholarship, \$500, established by the Baptist Church, of Keokuk, Iowa.

The Vinton Scholarship, \$500, established by the Baptist Church, of Vinton, Iowa.

The Marion Scholarship, \$500, established by the Baptist Church, of Marion, Iowa.

The Waterloo Scholarship, \$500, established by the Baptist Church of Waterloo, Iowa.

The Davenport Scholarships, \$1,000, two, established by the Baptist Church, of Davenport, Iowa.

The Spinney Scholarship, \$500, established by Rev. E. C. Spinney, D. D., of Des Moines, Iowa.

The Danish Scholarship, \$500, established by the Altamont Danish Baptist Church, Iowa.

The Tate Scholarship, \$500, established by Mr. J. F. Tate, of Winterset, Iowa.

The Leonard Scholarships, \$1,000, two, established by Hon. John Leonard, of Winterset, Iowa.

The Carter Scholarship, \$1,000, established by Geo. W. Carter, M. D., of Marshalltown, Iowa.

The Bowen Scholarships, \$2,000, two, established by Mrs. S. A. Bowen, of Marshalltown, Iowa.

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#### BOARD AND ROOMS.

Rooms, with or without board, may be found in private families in the neighborhood of the College. No provision has yet been made by the institution for furnishing rooms for young men, but rooms may be rented in the vicinity at a reasonable rate. Those who wish to do so, take their meals in the College boarding hall, where board is furnished at actual cost.

## EXPENSES.

### TUITION.

Fall Term, fourteen weeks,	-	-	-	-	\$11 00
Winter Term, twelve weeks,	-	-	-	-	10 00
Spring Term, eleven weeks,	-	-	-	-	9 00
Room rent in Dormitory, per week,	-	-	-	-	50
Board, per week,	-	-	-	-	2 25

### MUSIC.

Instrumental, per Term of twenty-four lessons,	-	\$15 00
Vocal, per Term of twenty-four lessons,	-	15 00
Theory	-	5 00
Rent of piano, per Term of one hour a day,	-	3 00

### PAINTING.

Per Term of twenty-four lessons,	-	\$12 00
Per lesson,	-	50

### DRAWING.

Per Term of twenty-four lessons,	-	\$10 00
Per lesson,	-	50
Penmanship, per Term,	-	3 00
Book-keeping, per Term,	-	5 00
Library and Reading Room fee, per Term,	-	1 00

Many parents and guardians wish to know the *necessary expenses* for a school year of thirty-seven weeks. The following table gives the cost :

Tuition,	-	\$ 30 00
Board and Room,	-	105 00
Books,	-	12 00
Total,		\$147 00

## GENERAL RULES.

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Students who desire to enter any course will be required to pass an examination in all the prescribed studies, unless they come from approved high schools, academies or other institutions, when they may be admitted on certificate of scholarship and character, without examination.

The minimum amount of work for each student per week is fifteen recitations. No student will be permitted to do less than this except by special permission.

No study will be considered completed unless the time devoted to it equals that indicated in the curriculum given in the catalogue. When "Electives" occur in any term the student must select from those assigned to that term the number needed to meet the required amount of class-room work. "Electives" are not optional.

All students, after matriculation, are accountable for attendance upon recitations and other public duties to which they may be assigned. This requirement includes the first day of the term as well as the last.

After a student has decided upon a course of study or upon the studies for any term no change can be made in full or in part, without the consent of the Faculty. Students who desire to make any change must present their request in writing to the President of the College.

Students are not allowed to leave the city during term-time without the permission of the President.

All bills are due and payable the first week of each term.

No charge is made for incidental expenses; half tuition is charged those taking one study; all bills are payable in advance; students must present a receipt from the treasurer before they can be admitted permanently to classes; half tuition is paid by children of ministers; one dollar per week for less than a full term.

Young men who are licensed to preach, or are recommended by their churches as candidates for the ministry, and are ap-

proved by the Faculty, are allowed to pay tuition at one-half rates after the first term.

Students who wish to do so, can find, by the consent of the Faculty, employment of different kinds by which the labor of a few hours each week will meet a large part of their necessary expenses.

It is of great importance that students should be in attendance at the beginning of the term. Absence, at any time, without a sufficient excuse, is counted as a failure, and will seriously affect the standing.

Students may be excused from term examinations in any study who have made an average of ninety per cent. in their daily advance work and ninety-five per cent. in their review work, provided they have not more than three excused absences and no unexcused absences from any college duties.

All conditions must be removed within twelve months from the time they are imposed, otherwise the conditioned student cannot proceed in his course, but must enter the next lower class.

No student will be allowed to enter the Freshman class or to proceed in his course who is conditioned in more than two studies, and he cannot be conditioned at the same time in Latin and Greek, or Latin and Mathematics, or Greek and Mathematics, or any one of these and German or French.

Students will not be allowed to take any study in advance of their regular classes unless they have reached an average standing of ninety-five per cent. and constantly maintain the same rank.

Students who may not be able to take one of the regular courses of study in full will be allowed to enter the classes for which they may be prepared and will be classed as "specials," but no new classes will be organized for them.

Students who become "specials" after they have entered one of the regular courses forfeit their right to a degree, and before they can receive it they must become regular students and win full standing in all required studies and the necessary electives.



## ENDOWMENT.

The College has secured during the past two years its first one hundred thousand dollars for endowment. This places it on a solid financial basis and ensures its prosperity. The income from this money will be used to meet the current expenses. No part of the principal can ever be touched for any purpose except investment in the best available securities. The College is now in a position to invite gifts from all the friends of higher learning and to use them most advantageously. Its needs are still very many and pressing. Improvements are very necessary on the campus and extensive additions ought to be made to the buildings, apparatus and library. And further endowment is greatly required. The income is not sufficient to allow any increase in the number of the instructors, but several ought to be added at once. The work now demanded is all the present force can perform, and more is sure to be asked of the institution very soon. The friends of Christian education are therefore most earnestly requested to consider the rich opportunity here afforded to make such an investment of their money as will bring the best returns.

## RECORD FOR 1889-90.

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### COMMENCEMENT WEEK 1890.

SUNDAY, JUNE 22.

Baccalaureate Sermon by President H. L. Stetson, D. D., on "The Immovable Kingdom;" sermon before the Religious Societies by Rev. C. H. Strickland, D. D., of Sioux City, on "The Evidential Value of the Admitted Facts of Christianity."

MONDAY, JUNE 23.

Examinations. Address before the Literary Societies by Rev. H. W. Tilden, of Des Moines, on Lord Bacon.

TUESDAY, JUNE 24.

Meeting of the Trustees. Sophomore Contest for the McKay Prize, and Junior Contest for Hunn Prize.

WEDNESDAY, JUNE 25.

Matriculating Exercises. Meeting of the Alumni Association. Address by Hon. F. C. Hornell, of Cedar Rapids, on Alexander Hamilton.

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### COMMENCEMENT DAY.

THURSDAY, JUNE 26.

#### GRADUATING CLASS.

ARTHUR N. MCKAY, Des Moines,  
*Nations as Individuals.*

MAY F. MILLER, Norwalk,  
*Social Progress.*

JOSEPH SWANSON,  
*The Conflict of Ideas.*

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AGNES O. GARLOCK, Rolfe,  
*Graduate in Music.*



## DEGREES CONFERRED.

B. Ph., Arthur N. McKay.

B. A., Joseph Swanson.

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## PRIZES.

Hunn Prize, Miss L. M. Plimpton.

McKay Prize, John M. Earl.

Shull Prize, first, H. M. Russell; second, Ina K. Blackman.

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## ALUMNI ASSOCIATION.

Amy Christ, '81, Nogales, Arizona, President.

N. G. Philips, '76, Ivy, Vice-President.

Joseph Swanson, '90, Morgan Park, Ill., Vice-President.

May F. Miller, '90, Recording Secretary.

Frances R. Wheeler, '88, Des Moines, Corresponding Secretary.

Marion Walter, '89, Des Moines, Treasurer.

D. C. Shull, '81, Sioux City, E. S. Hunn, Des Moines, and A. N. McKay, '90, Vermillion, S. D., Executive Committee.





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